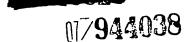
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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No. 392.4 Anticipated Classification of this application:	43/P
Class Subclass	3-1-9
Serial number:	NP
PRIOR APPLICATION Examiner:Weldon, U.	1013
Art Unit: 2609	

Box FWC Commissioner of Patents and Trademarks Washington, D.C. 20231

FILE WRAPPER CONTINUING APPLICATION (FWC) TRANSMITTAL

WARNING:	This form cannot be used where the parent case may not be abandoned since the filing of a re-
	quest under the FWC procedure "will be considered to be a request to expressly abandon the
	prior application as of the filing date granted to the continuing application." 37 CFR 1.62(g).

WARNING: This procedure can only be used for a pending application prior to payment of the Issue fee. (37 CFR 1.62(a)) except if the parent application was withdrawn under 37 CFR 1.313(b)(5) "to permit consideration of an information disclosure statement under § 1.97 in a continuing application." See Notice of January 9, 1992 (1135 O.G. 13—25 at 21).

WARNING: The filing of an application as the United States stage of an international application requires an oath or declaration. 37 CFR 1.61(a)(4).

WARNING: The claims of this new application may be finally rejected in the first Office action where all claims of the new application are drawn to the same invention claimed in the earlier application and would have been properly finally rejected on the grounds or art of record in the next Office action if they had been entered in the earlier application. MPEP § 706.07(b).

WARNING: An application under 37 CFR 1.62 is filed by making changes by amendment to the prior application, 37 CFR 1.62(a), and **not by filing** a new application.

WARNING: Filing under 37 CFR 1.62 is permitted **only** if filed by the same or less than all the inventors named in the prior application.

I. This is a request for a filing under the file wrapper continuing application procedure, 37 CFR 1.62, for a

1	1.02,	ior a
	X	continuation
		divisional
		continuation-in-part (for oath or declaration see III below)
		attached is an amendment for added subject matter

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this FWC Transmittal and the documents referred to as attached therein are being deposited with the United States Postal Service on this date <u>September 11, 1992</u> in an envelope as "Express Mail Post Office to Addressee" mailing Label Number <u>IB831066907</u> addressed to the: Commissioner of Patents and Trademarks Washington, D.C. 20231.

	Larry	K.	Roberts	
(Type/or prin	t name of pu	rson/	hailing paper)	
Fair		ul	_	
(Signature o	of person ma	alling	paper)	

NOTE: Each paper or fee filed by "Express Mail" has the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 CFR 1.10(b).

(FWC [4-2]--page 1 of 9)

Word of VIME SOW to

	continuing application to permit consideration of an information disclosure statement under 37 CFR 1.97.
WARNING:	The filing date under 37 CFR 1.62(a) is " the date on which a request is filed for an application including identification of the Serial Number, filing date and applicant's name of the prior application". The prior application under 37 CFR 1.62(a) must be " a prior complete application." According to 37 CFR 1.51(a) a prior complete application comprises: (1) a specification, including a claim or claims, (2) a declaration, (3) drawings, when necessary and (4) the prescribed filing fee. Accordingly, as presently worded, 37 CFR 1.62 does not permit the FWC procedure to be used where the prior application is pending but only the processing and retention fee required by 37 CFR 1.21(l) is paid.

PARTICULARS OF PRIOR APPLICATION

A.	Application Serial No. 07 $\sqrt{719,095}$ filed $\frac{6/20/91}{}$
	(ciste)
B.	Title (as originally filed ELECTRONICALLY PROGRAMMABLE REMOTE CONTROL
	and as last amended) ACCESS SYSTEM
C.	Name of applicant(s) (as originally filed and as last amended) and current correspondence address of applicant(s)

1. FULL NAME Z	OO FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
OF INVENTOR	DRORI	ZE EV	
RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
CITIZENSHIP	Los Angeles	California CH	U.S.A.
POST OFFICE ADDRESS	POST OFFICE ADDRESS 20750 Lassen	cmy Chatsworth	STATE & ZIP CODE/COUNTRY CA 91311 USA
2. FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY
3. FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
RESIDENCE & CITIZENSHIP	СІТУ	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
POST OFFICE ADDRESS	POST OFFICE ADDRESS	СІТУ	STATE & ZIP CODE/COUNTRY

Continued on added page for Inventor's Data

The above identified application, in which no payment of issue fee, abandonment of (other than where the above identified application was abandoned under 37 CFR 1.313(b)(5) to permit consideration of an information disclosure statement under 37 CFR 1.97)), or termination of proceedings has occurred, is hereby expressly abandoned as of the filing date of this new application. Please use all the contents of the prior application file wrapper, including the drawings, as the basic papers for the new application.

It is understood that secrecy under 35 U.S.C. 122 is hereby waived to the extent that if information or access is available to any one of the applications in the file wrapper of a 37

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CFR 1.62 application, be it either this application or a prior application in the same file wrapper, the PTO may provide similar information or access to all the other applications in the same file wrapper.

II. Inventorship statement

NOTE: "If the continuation, continuation-in-part, or divisional application is filed by less than all the inventors named in the prior application a statement **must** accompany the application when filed requesting deletion of the names of the person or persons who are not inventors of the invention being claimed in the continuation, continuation-in-part, or divisional application." 37 CFR 1.62(a) [emphasis added].

NOTE: "In the case of a continuation-in-part application which adds and claims additional disclosure by amendment, an oath or declaration as required by § 1.63 must be filed. In those situations where a new oath or declaration is required due to additional subject matter being claimed, additional inventors may be named in the continuing application. In a continuation or divisional application which discloses and claims only subject matter disclosed in a prior application, no additional oath or declaration is required and the application must name as inventors the same or less than all the inventors in the prior application." 37 CFR 1.60(c).

		(complete applicable item (a), (b) and/or (c) below)
(a)	X	This application discloses and claims only subject matter disclosed in the prior application whose particulars are set out above and the inventor(s) in this application are
		the same
		less than those named in the prior application and it is requested that the following inventor(s) identified above for the prior application be deleted:
		(Type name(s) of inventor(s) to be deleted)
(b)		This application discloses and claims additional disclosure by amendment and a new declaration or oath is being filed. With respect to the prior application whose particulars are set out above the inventor(s) in this application are
		the same
		add the following additional inventor(s)
		(Type name of inventor(s) to be added)
(c)		The inventorship for all the claims in this application is
		the same
		not the same, and an explanation, including the ownership of the various claims at the time the last claimed invention was made, is submitted.
III. C	Decla	aration or oath
A. C	Conti	nuation or divisional
	X	none required
В. С	Conti	nuation-in-part
		attached
		executed by (check all applicable items)
		inventor(s).
		legal representative of inventor(s) 37 CFR 1.42 or 1.43.
		joint inventor or person showing a proprietary interest for inventor who refused to sign or cannot be reached. 37 CFR 1.47;

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	quired by 37 CFR 1.47 is fee.)	•		
not attached				
	Application is made by a p on behalf of all of the above or oath, along with the sur be filed subsequently.)	ve nam	ned applicant(s). (The declaration
	Attached is a showing tha unless called into question.		•	zed. (Not required
IV. Identification of C	Claims for Further Prosecu	tion		•
where (1) the tion, and (2) a the earlier ap record in the § 706.07(b).	of a new application may be finally in new application is a continuing appart the claims of the new application plication, and (b) would have been a next Office action if they had the charged are to be based	plication in (a) ard i propert been en	of, or a substitute of drawn to the sai y finally rejected of tered in the earli	e for, an earlier applica- me invention claimed in on the grounds of art or er application.'' MPEP,
result of the:	_	On the	Tiumber of Cia	inis remaining as a
attached	d preliminary amendment.			
-	ntered amendment filed und now repeated.	er 37 (CFR 1.116 in th	ne prior application,
\mathbf{X} the clair	ns as on file in the prior app	lication		
claims remaining i	continuation, continuation-in-part, n the application after entry of any FR 1.116 unentered in the prior au 37 CFR 1.62.	prelimin	ary amendment a	nd entry of any amend-
	CLAIMS FOR FEE CAL	CULA	TION	
Number Filed	Number Extra		Rate	Basic Fee 37 CFR 1.16(a) \$690.00
Total Claims (37 CFR 1.16(c)	-20=	X	\$ 20.00	
Independent			•	
Claims				
(37 CFR 1.16(b))	<u> </u>	<u> </u>	\$ 72.00	
Multiple dependent claii (37 CFR 1.16(d))	m(s), if any		\$220.00	
☐ The fee for e	extra claims is not being paid	at this	s time.	· · · · · · · · · · · · · · · · · · ·
	Filing fee calculation		\$_	
ment, prior to the	ra claims are not paid on filing they expiration of the time period set fo leficiency. 37 CFR 1.16(d).			

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VI. Petition for Suspension of Prosecution for the Time Necessary to File an Amendment

NOTE: Where it is possible that the claims on file will give rise to a first action final for this continuation application and for some reason an amendment cannot be filed promptly (e.g., experimental data is being gathered) it may be desirable to file a petition for suspension of prosecution for the time necessary. (check the next item, if applicable) There is provided herewith a Petition to Suspend Prosecution For The Time Necessary to File An Amendment (New Application Filed Concurrently). **Small Entity Statement** A verified statement that this is a filing by a small entity is attached. The small entity statement was filed in the parent application Serial No. which parent application was filed on and this status is still proper and its benefit under 37 CFR 1.28(a) is hereby claimed. Filing fee calculation (50% of above) NOTE: 37 CFR 1.28(a) states "Status as a small entity must be specifically established by a verified statement filed in each application or patent in which the status is available and desired, except those applications filed under § 1.60 or § 1.62 of this part where the status as a small entity has been established in a parent application and is still proper." The last sentence of 37 CFR 1.28(a) states: "Applications filed under § 1.60 or § 1.62 of this part must include a reference to a verified statement in a parent application if status as a small entity is still Any excess of the full fee paid will be refunded if a verified statement and a refund request are filed within 2 months of the date of timely payment of a full fee then the excess fee paid will be refunded on request. 37 CFR 1.28(a). VIII. Fee Payment Being Made at This Time Not attached No filing fee is submitted. (This and the surcharge required by 37 CFR 1.16(e) can be paid subsequently.) Attached filing fee recording assignment (\$40.00; 37 CFR 1.21(h)). See item XIV below. petition fee for filing by other than all the inventors or person not the inventor where inventor refused to sign or cannot be reached (\$130.00; 37 CFR 1.47 and 1.17(h)) processing and retention fee (\$130.00; 37 CFR 1.53(d) and 1.21(l)) NOTE: 37 CFR 1.21(I) establishes a fee for processing and retaining any application which is abandoned for failing to complete the application pursuant to 37 CFR 1.53(d) and this, as well as, the changes to 37 CFR 1.53 and 1.78 indicate that in order to obtain the benefit of a prior U.S. application, either the basic filing fee must be timely paid or the processing and retention fee in § 1.21(I) must be paid within 1 year from the notification under § 1.53(d). Total fees enclosed

X. Met	hod	of Payment of Fees		
		attached is check in the amount	of	\$
		charge Account Noamount of	in the	\$
		A duplicate of this red	uest is attached.	
NOTE:	Fees 1.22(should be itemized in such a manner that b).	nt it is clear for which	purpose the fees are paid. 37 CFR
Auth	noriz	zation to Charge Additional Fee	S	
WARNIN	IG: I	If no fee payment is made at this time (this item should not i	be completed.
WARNIN	IG: /	Accurately count claims, especially multip extra claim charges are authorized.	le dependent claims, t	to avoid unexpected high charges it
	wi	ne Commissioner is hereby authorhich may be required by this papication to Account No.	er and during the	he following additional fees entire pendency of this ap-
		37 CFR 1.16(a), (f) or (g) (filing	fees)	
		37 CFR 1.16(b), (c) and (d) (pro	esentation of extra	a claims)
	tion n od se autho	use additional fees for excess or multiple rust only be paid or these claims cancellet for response by the PTO in any notice orize the PTO to charge additional claim that action.	ed by amendment pric of fee deficiency (37 C	or to the expiration of the time peri- CFR 1.16(d)) it might be best not to
		37 CFR 1.16(e) (surcharge for on a date later than the filing d		
		37 CFR 1.17 (application proce	essing fees)	
WARNIN	t L	While 37 CFR 1.17(a), (b), (c) and (d) dea tion should be made only with the knowle under 37 CFR 1.136(a) is to no avail unle added). Notice of November 5, 1985 (106	edge that: "Submissio ss a request or petitio	n of the appropriate extension fee
		37 CFR 1.18 (issue fee at or be Allowance, pursuant to 37 CFF		otice of
	of a N	e an authorization to charge the issue fe Notice of Allowance, the issue fee will be iiling the notice of allowance, 37 CFR 1.3	automatically charged	t has been filed before the mailing to the deposit account at the time
	is paid entity.	the wording of 37 CFR 1.28(b): (a) notified of as "other than a small entity" and (b) no in the Notification of any change of status results on the application prior to, or at the time of	o notification is require ulting in loss of entitler	ed if the change is to another small ment to small entity status must be
l. Inst	ruct	ions as to Overpayment		
	cre	edit Account No.		
	ref	fund		
II. Prid	ority	35 U.S.C. 119		
	Pri	iority of application Serial No. 0		
	U.	S.C. 119.	(country)	is claimed under 35
		The certified copy has been fil tion Serial No. 0 /	ed on	in prior U.S. applica- or application was filed on
		· · · · · · · · · · · · · · · · · · ·	e e	(FWC [4-2]—page 6 of 9)

	certified copy will follow	
	- · · · · · · · · · · · · · · · · · · ·	
	XIII. Relate Back—35 U.S.C. 120	
	Amend the specification by inserting before the first line the sentence:	
	"This is a	
· 1	divisional divisional	
Let .	continuation-in-part	
	of copending application(s)	
	serial number $07/719.095$ filed on $6/20/91$	"
	International Application filed on	
<u>~</u>	and which designated the U.S."	
-		
	NOTE: The proper reference to a prior filed PCT application which entered the U.S. national phase is t serial number and the filing date of the PCT application which designated the U.S.	the U.S.
	NOTE: The proper reference to a prior filed PCT application which entered the U.S. national phase is t serial number and the filing date of the PCT application which designated the U.S. XIV. Assignment	the U.S.
	serial number and the filing date of the PCT application which designated the U.S.	
	serial number and the filing date of the PCT application which designated the U.S. XIV. Assignment	CS, IN
	XIV. Assignment XIV. assignment XIV. application which designated the U.S. XIV. assignment XI the prior application is assigned of record to CLIFFORD ELECTRONI	CS, IN
	XIV. Assignment It is attached. A separate "ASSIGNMENT COVER LETTER ACCOMPANT."	CS, INC
	XIV. Assignment The prior application is assigned of record to CLIFFORD ELECTRONI an assignment of the invention to is attached. A separate "ASSIGNMENT COVER LETTER ACCOMPAN NEW PATENT APPLICATION" is also attached. NOTE: "If an assignment is submitted with a new application, send two separate letters - one for the application, send two separate letters - one for the application."	CS, INC
	XIV. Assignment X the prior application is assigned of record to CLIFFORD ELECTRONI an assignment of the invention to is attached. A separate "ASSIGNMENT COVER LETTER ACCOMPAN NEW PATENT APPLICATION" is also attached. NOTE: "If an assignment is submitted with a new application, send two separate letters - one for the application one for the assignment." Notice of May 4, 1990 (1114 O.G. 77-78). XV. Power of Attorney	CS, INC
	XIV. Assignment It is a the prior application is assigned of record to CLIFFORD ELECTRONI an assignment of the invention to is attached. A separate "ASSIGNMENT COVER LETTER ACCOMPANNEW PATENT APPLICATION" is also attached. NOTE: "If an assignment is submitted with a new application, send two separate letters - one for the application one for the assignment." Notice of May 4, 1990 (1114 O.G. 77-78). XV. Power of Attorney The power of attorney in the prior application is to	CS, INC
	XIV. Assignment It is attached. A separate "ASSIGNMENT COVER LETTER ACCOMPANNEW PATENT APPLICATION" is also attached. NOTE: "If an assignment is submitted with a new application, send two separate letters - one for the application one for the assignment." Notice of May 4, 1990 (1114 O.G. 77-78). XV. Power of Attorney The power of attorney in the prior application is to	IYING

a.	The power appears in the original papers in the prior	•
b.	The power does not appear in the original papers, but	t was filed on $4/25/88$.
C.	A new power has been executed and is attached.	
d.	Address all fluture communications to:	20 464
	Larry K. Roberts	28,464
	P.O. Box 8569	Reg. No.
	Address Newport Beach, CA 92685-8569	714 640-6200
	Newport Beach, CA 72005 0507	Tel. No.
	(Item d may only be completed by applicant, or attorney	or agent of record).
XVI.	Maintenance of Copendency of Prior Application	
(This	item must be completed and the necessary papers filed in period set in the prior application has ru	
	A petition, fee and response has been filed to extended application until September 13, 1992	nd the term in the pending
NOTE	The PTO finds it useful if a copy of the petition filed in the prior app sponse is filed with the papers constituting the filing of the continual ber 5, 1985 (1060 O.G. 27).	lication extending the term for re- tion application. Notice of Novem-
	A copy of the petition for extension of time in tached.	the <i>prior</i> application is at-
XVII.	Conditional Petitions for Extension of Time in Prior A	pplication
(co	mplete this item and file conditional petition in prior applica applicable)	ation if previous item not
	 A conditional petition for extension of time is being fil plication 	ed in the pending prior ap-
NOTE	The PTO finds it useful if a copy of the petition filed in the prior app sponse is filed with the papers constituting the filing of the continual ber 5, 1985 (1060 O.G. 27).	
	A copy of the conditional petition for extension of tion is attached.	of time in the prior applica-
XVIII.	Abandonment of Prior Application	
	Please abandon the prior application at a time when pending or when the petition for extension of time or is granted and when this application is granted a filing application copending with said prior application. At the words "now abandoned" to the amendment to the XIII above.	to revive in that application ng date so as to make this the same time please add
NOTE	According to the Notice of May 13, 1983 (103, TMOG 6-7) the filing of part application is a proper response with respect to a petition for exvive and should include the express abandonment of the prior applicing of the petition and the granting of a filing date to the continuing ap	tension of time or a petition to re- cation conditioned upon the grant-
NOTE	"A registered attorney or agent acting under the provisions of § 1. pressly abandon a prior application as of the filing date granted to a such a continuing application." 37 CER 1138	

XIX. INFORMATION DISCLOSURE STATEMENT

Submitted I erewith is an Information Disclosure Statement	
_	Larry K. Roberts
	Type or print name of person/signing
	Tang Kopalo
P.O. Box 8569	Signature
P.O. Address of Signatory Newport Beach, CA 92658	Inventor Assignee of complete interest
Ī	Person authorized to sign on behalf of assignee
Tel. No.: (714) 640-6200	X Attorney or agent of record
I	Filed under Rule 34(a)
Reg. No. 28,464	
(if applicable)	
(Complete the following if applicable)	
CLIFFORD ELECTRONICS, INC.	
Type name of assignee 20750 Lassen Street	
Address of assignee Chatsworth, CA 91311 USA	-
Title of person authorized to sign on behalf of assigne	
Assignment recorded in PTO on April 18, 1988	
Reel 4852 Frame 255	
☐ Plus ADDED PAGE FOR INVENTOR'S DATA FOR FWC FILING	
Plus ASSIGNMENT (DOCUMENT) COVER LETTER ACCOMPANYING NEW PATENT APPLICATION	